

ABSTRACT OF THE DISCLOSURE

Method and apparatus for generating and receiving an extended Vendor Specific Attribute (VSA) is disclosed. In one aspect, a extended format VSA may be generated containing at least a Vendor-Type field having a predetermined value and a Extended Vendor-Type field. A Vendor Specific Attribute packet generated and received in accordance with the teachings of this disclosure may have a field sequence of <Type> <Length> <Vendor-ID> <Vendor-Type> <Length> <Vendor-Extended-Type> <Value>, and may field lengths of Type = 8 bits; Length = 8 bits; Vendor-ID = 32 bits; Vendor-Type 8 bits; Length = 8 bits; Vendor-Extended-Type = 32 bits; and Value = 1 or more bytes.